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SHEET 1 of 1

	Complete if Known	
Application Number	10/766,631	
Filing Date	January 28, 2004	
First Named Inventor	Zhong Zhang et al.	
Art Unit	1614	
Examiner Name	Shirley V. Gembeh	
Attorney Docket No.	J&J-106US	

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Examiner Initials*	Cite No.1	Number - Kind Code <sup>2 (If known)</sup>	Publication D (MM-DD-YYY		Name o Applicant o	of Pater of Cited		Relevant Passages or Rele Figures Appear	
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Examiner Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind	Code <sup>5</sup> (If known)		blication Date 1M-DD-YYYY)		licant of Cited Document	Passages or Relevant Figures Appear	Τ¢
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Examiner Signature	Τ	/Shirley Gembeh/				L	Date Considered	03/17/200	_=

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Bublication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number - Kind Code <sup>2 (If known)</sup>	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
/SG/	A	US-2005/0027019	2/3/2005	Zhang et al.		
/SG/	В	US-2004/0220283	11/4/2004	Zhang et al.		
/SG/	С	US-2004/0265388	12/30/2004	Zhang et al.		
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Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	Τ٥
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Examiner	Chirley Combob!	Date	08/17/2007
Signature	/Shirley Gembeh/	Considered	00/1//200/

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SHEET 2 of 2

	Complete if Known	
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First Named Inventor	Zhong Zhang et al.	
Art Unit	1614	
Examiner Name	Shirley V. Gembeh	
Attorney Docket No.	J&J-106US	

Considered

08/17/2007

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	L3
_,	D.	E.F. BUSTA et al., Chemical Food Preservatives, Antimicrobial Preservatives and Protectants, Chapter 35, pages 656-694	
/SG/	E	P. BULET et al., Antimicrobial Peptides in Insects; Structure and Function, Developmental and Comparative Immunology, 23 (1999) 329-344	
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